

FIG. 1

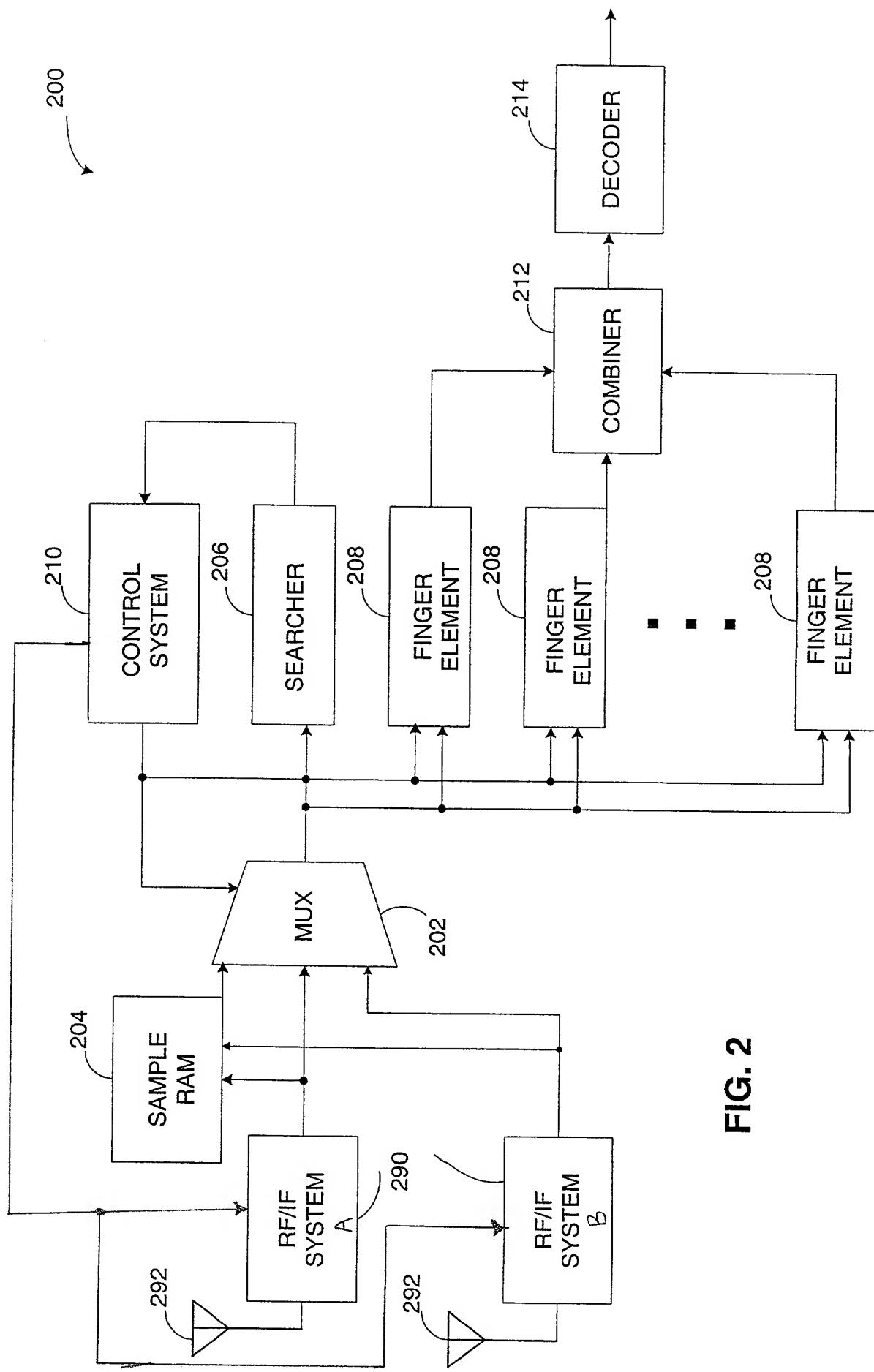
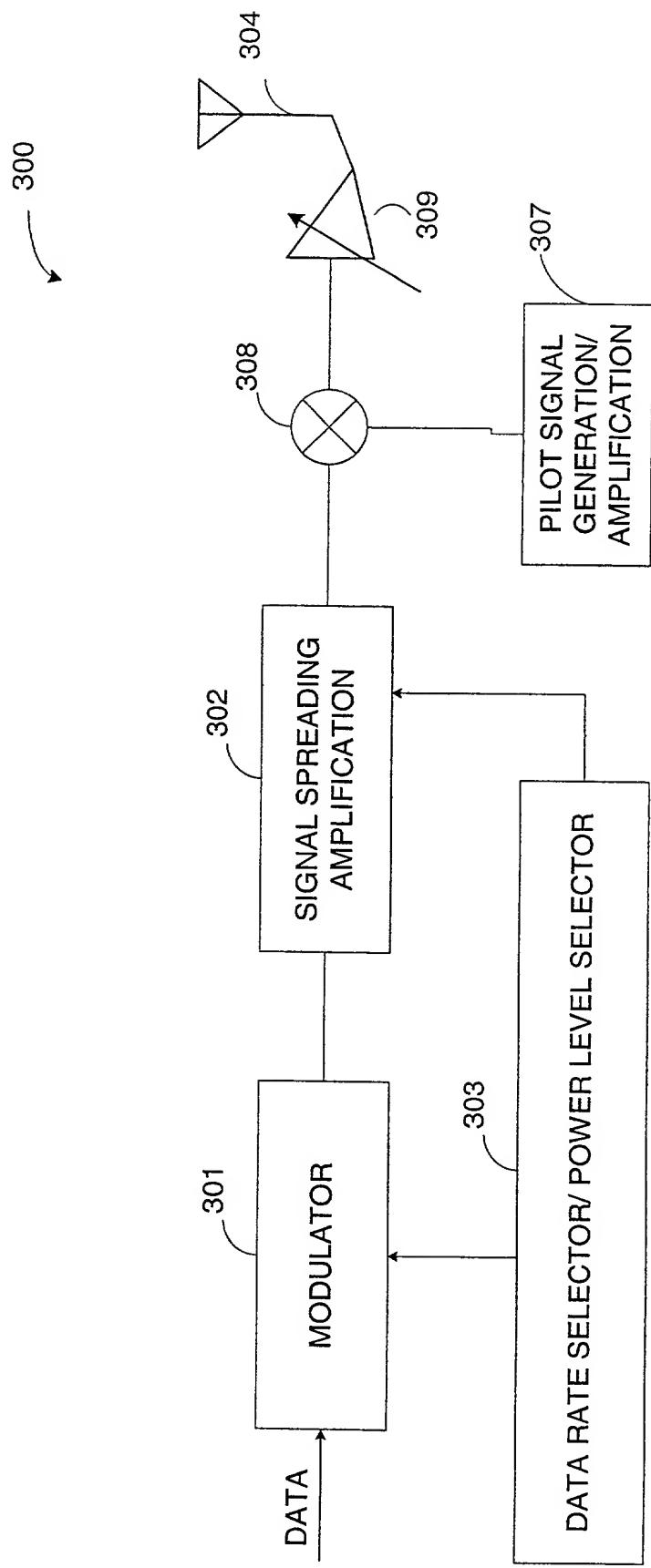


FIG. 2

+

**FIG. 3**

-406-

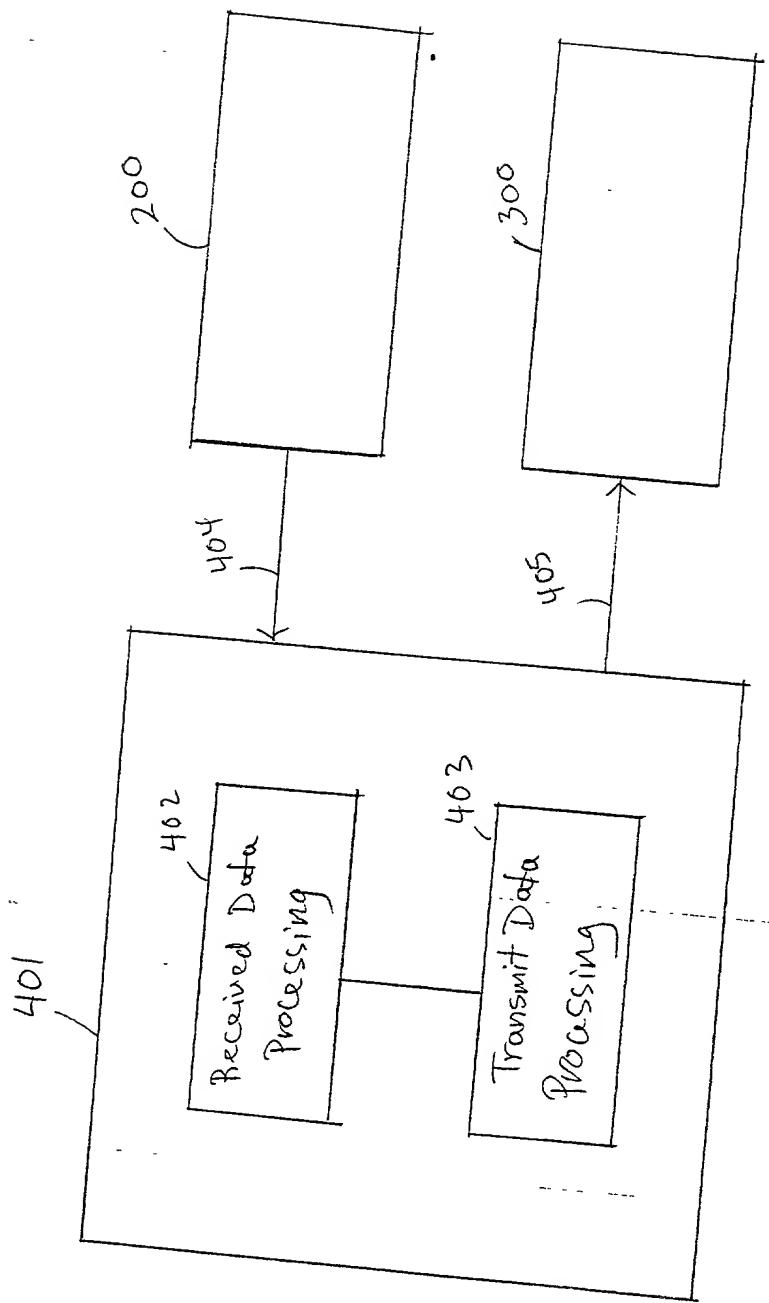


Fig. 4

501 → determining E_c/I_0 of a pilot channel



502 → determining whether the E_c/I_0 meets
a receive diversity threshold

yes

No

switching off the
receive diversity or

scaling back the
number of receiver
chains used in the
receive diversity process

504 →

switching on the
receive diversity or
increasing the number
of the receiver chains
used in the receive
diversity process

- 500 -

Fig. 5

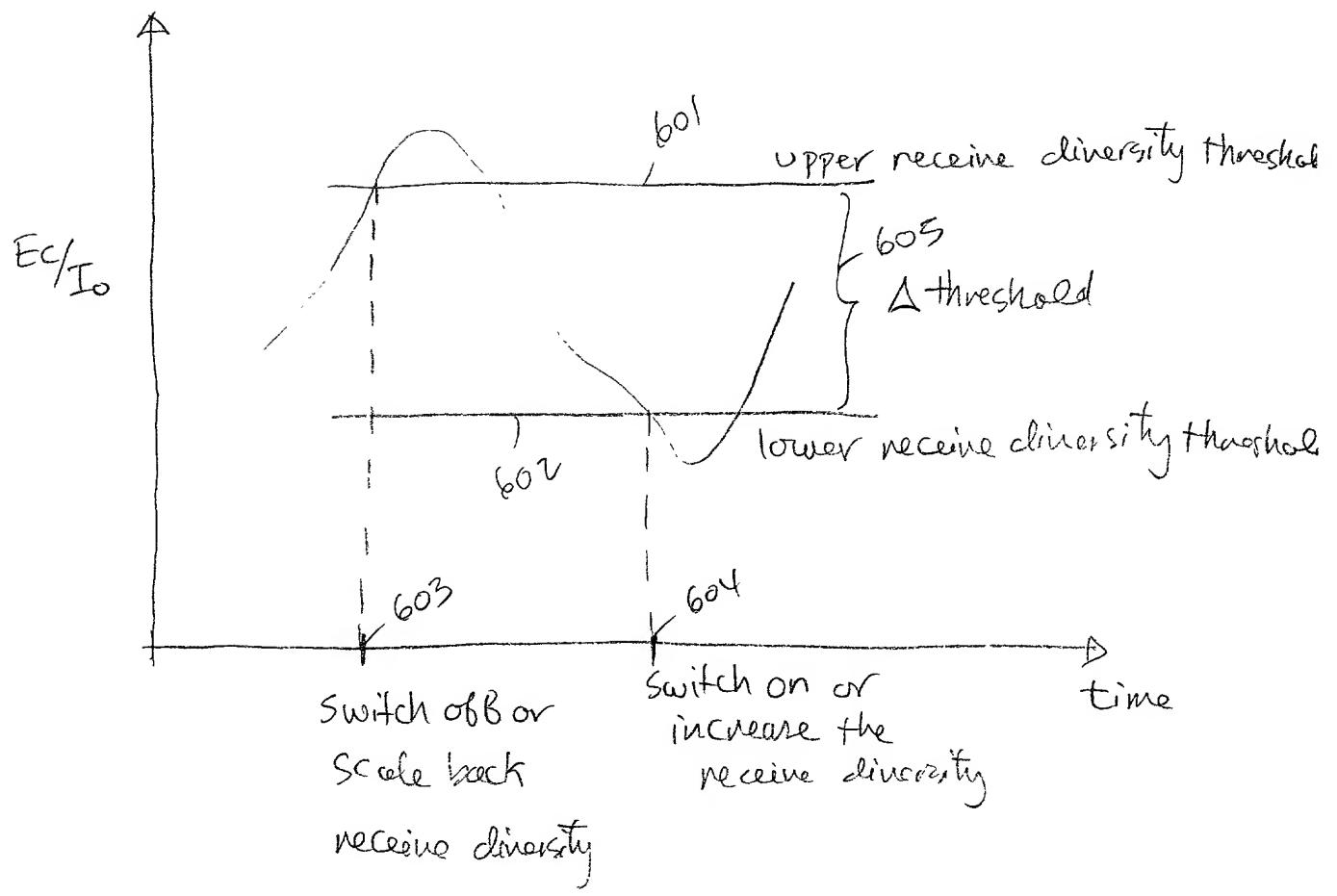


Fig.6

-700-

701 → determine E_{c/I_0} of a pilot channel received at a mobile station

↓
determine at least one of:

- no receive diversity

702 → - multiple receive channels
receive diversity

based on the determined E_{c/I_0}



703 → determine the first bit of QPCH

"0"



704 → switching the mobile station to sleep mode

"0"

1 or Erasure

705

determine the second bit of QPCH

1 or Erasure

direct the mobile

706

station to source

to receive a

paging channel

Fig. 7

801 ~ determine the first bit of QPCH
received at a mobile station

802
803
804
805

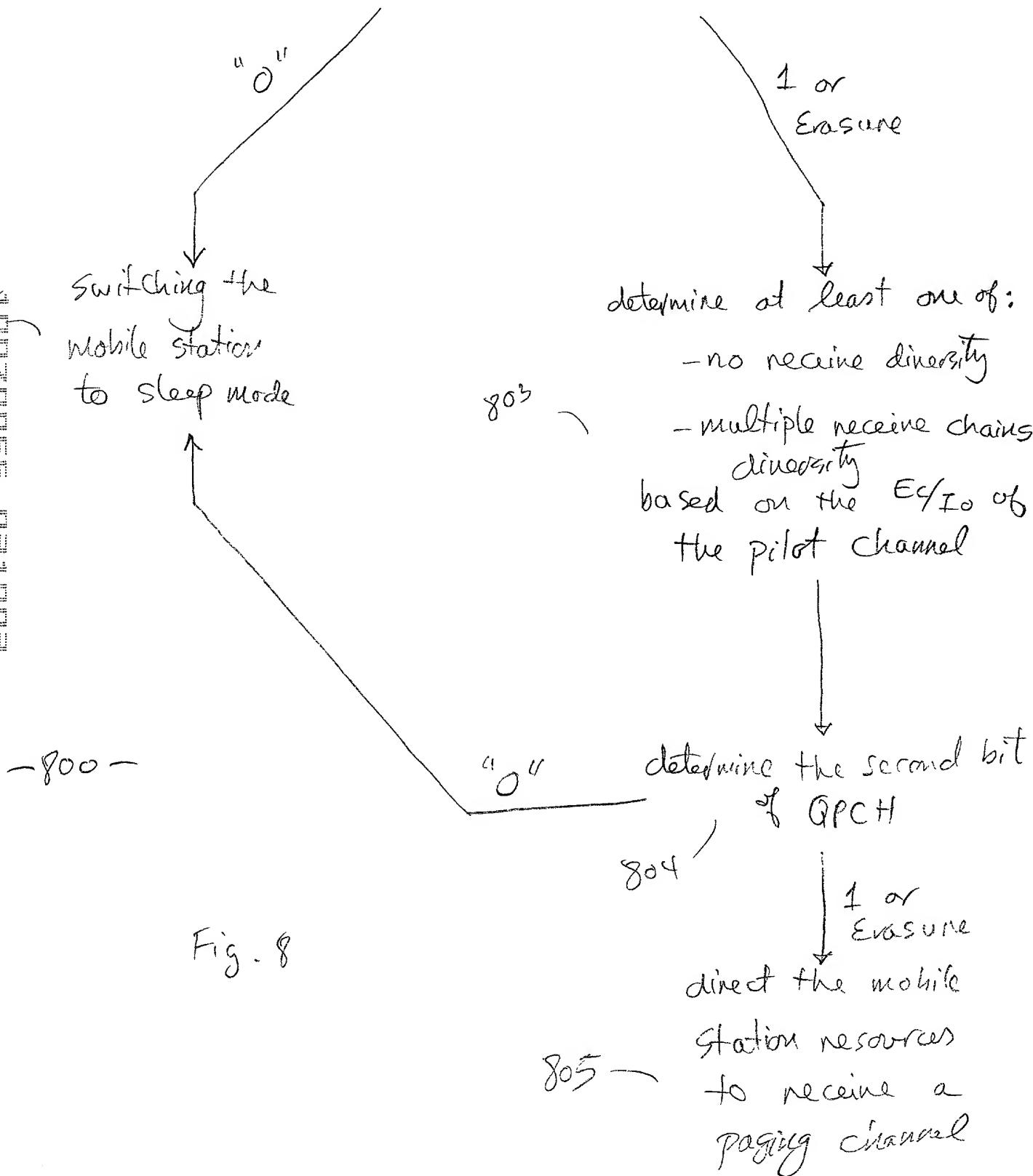
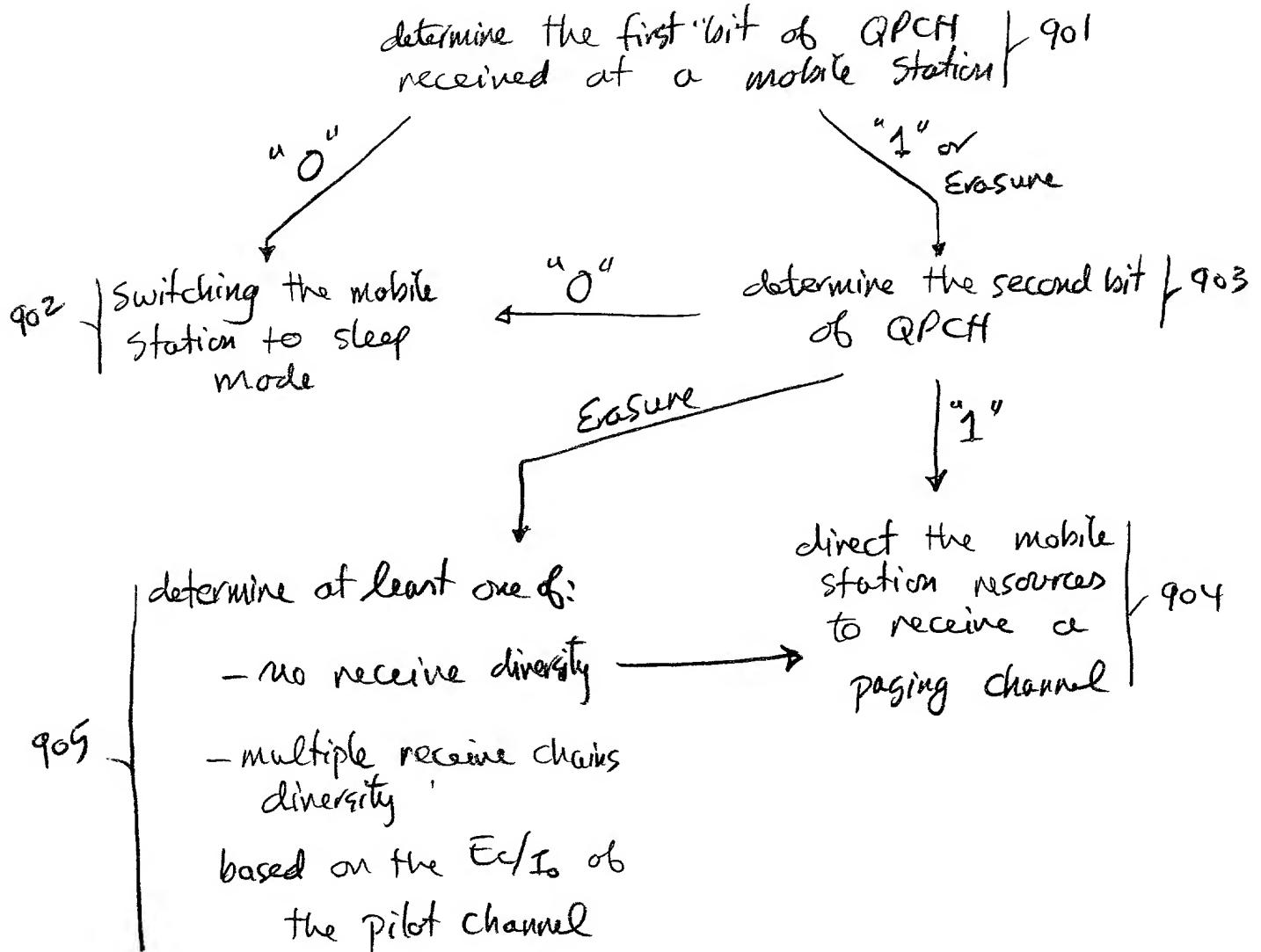


Fig. 8



-900-

Fig. 9

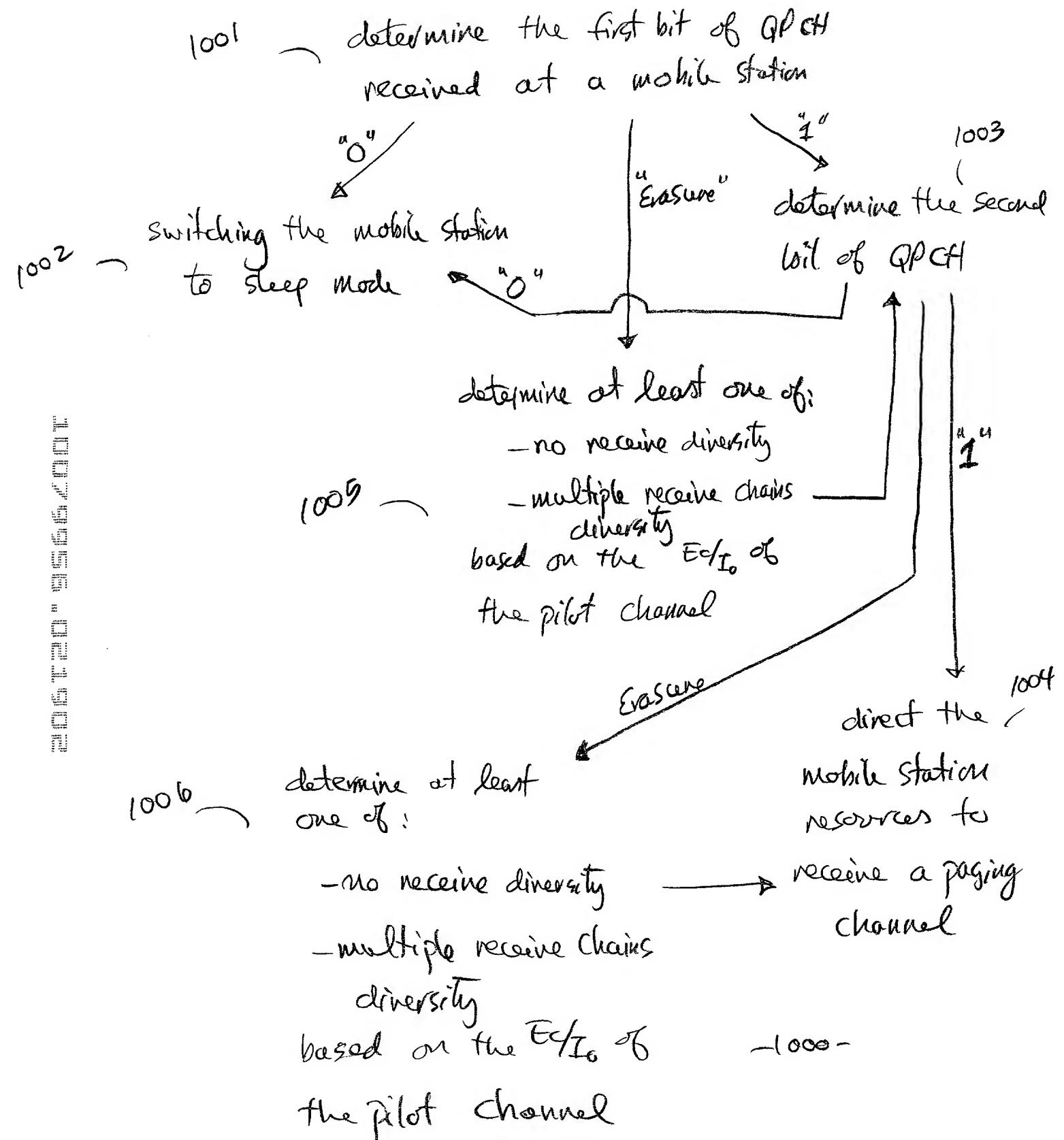


Fig 10